Simple experimental run

1. Get your sample into the instrument
    a. Put sample tube into spinner with guide set @ 21
    b. Place sample in spinner into the autosampler and note position number (empty spinner will load and unload without a problem)
    c. Load sample into instrument bore:
        i. Manual mode
            1. yellow light: sample loaded
            2. blue: rotate autosampler to next sample
            3. green light: load/unload
            4. red button: emergency stop
        ii. Using Topspin software
            1. sx 14: command to sample express to load sample 14
            2. sx ej: command to sample express to eject sample
2. Lock: check lock screen
3. Tune and match = auto (atmaa on command line)
4. Spinning: usually no spinning
5. Shim: automated with topshim; double click acquisition info window to see data
6. Prosol (brings in parameters from pulse table); Aqpars allows you to see parameters
7. Gain
8. Run

Non-Uniform Sampling (NUS)

- In Aqpars: fntype=non-uniform sampling
- left panel to change NUS %
- Aqpars will show points and progress thru scans